

REMARKS

Figure 1 and Figure 2 (showing SEQ ID NO:1 and SEQ ID NO: 2 respectively) have been replaced in accordance with 37 C.F.R. § 1.121(d). In addition, SEQ ID NO:1 and SEQ ID NO: 2 in the Sequence Listing (both paper copy and computer readable form) have been replaced in accordance with 37 C.F.R. § 1.825.

The Applicants discovered that SEQ ID NO:1 and SEQ ID NO: 2 (as filed) depict the human nucleic acid and human amino acid sequences of mammalian sequence #115 respectively when such sequences should depict the mouse (*mus musculus*) sequences.

As stated above, the replacement Figures and substitute Sequence Listing do not constitute new matter because the correct mouse nucleic acid sequence for SEQ ID NO: 1 is disclosed in FIG. 4 (as originally filed; referred to as "MOUSE_CHR7-36867" in FIG. 4) which encodes (and therefore discloses) the correct mouse amino acid sequence of SEQ ID NO: 2 as well. The remaining sequences are the same as originally filed.

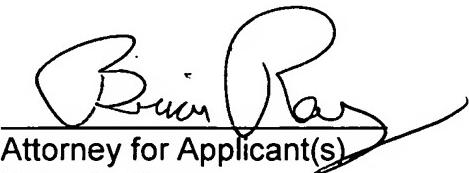
Also enclosed herewith is the required Statement for the submission of the substitute Sequence Listing pursuant to 37 C.F.R. § 1.821 – 1.825.

Additionally, after filing the Reply & Amendment on December 15, 2005, the Applicants realized that the status of claims 35 and 36 in the attached listing of claims was incorrect. Claims 35 and 36 have been withdrawn by the Examiner. Therefore, the status indicated in the parenthetical next to claims 35 and 36 should read "withdrawn" (not "original"). The Applicants will submit a new claim listing with this correction if required by the Examiner.

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Entry of the foregoing supplement reply and amendment is respectfully requested. No fee is believed to be due in connection with the filing of this supplemental reply and amendment. However, if any such fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 08-2525.

Respectfully submitted,



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Amendments To The Drawings

Please replace the drawing sheets labeled "FIG. 1: SEQ ID NO:1" and "FIG. 2: SEQ ID NO: 2" with the attached replacement sheets of drawings, labeled "Replacement Sheet" in accordance with 37 C.F.R. § 1.121(d).

FIG. 1 is being replaced because it incorrectly depicts the human nucleic acid sequence of mammalian sequence #115 when it should depict the mouse sequence. Likewise, FIG. 2 is being replaced because it incorrectly depicts the human amino acid sequence of mammalian sequence #115 when it should depict the mouse sequence. The replacement drawings (FIG. 1 AND FIG. 2) show the correct mouse nucleic acid and amino acid sequences of mammalian sequence #115, respectively.

The replacement drawings do not constitute new matter because the correct mouse nucleic acid coding sequence of mammalian sequence #115 is disclosed in FIG. 4 (as originally filed; referred to as "MOUSE_CHR7-36867" in FIG. 4) which encodes (and therefore discloses) the correct mouse amino acid sequence of mammalian sequence #115.

Amendments To The Sequence Listing

Please replace the paper copy of the Sequence Listing with the attached substitute sheets containing the substitute Sequence Listing and please replace the computer readable diskette of the Sequence Listing with the enclosed replacement computer readable diskette containing the substitute Sequence Listing.

The Sequence Listing is being replaced because SEQ ID NO: 1 incorrectly depicts the human nucleic acid sequence of mammalian sequence #115 when it should depict the mouse sequence. Likewise, SEQ ID NO:2 is being replaced because it incorrectly depicts the human amino acid sequence of mammalian sequence #115 when it should depict the mouse sequence. Thus, the substitute Sequence Listing depicts the correct mouse sequence for SEQ ID NO:1 and SEQ ID NO: 2. The remaining SEQ ID NOS. are the same as those originally filed.

The substitute sheets and replacement computer readable diskettes of the Sequence Listing do not contain new matter because SEQ ID NO: 1 is disclosed in FIG. 4 (as originally filed; referred to as "MOUSE_CHR7-36867" in FIG. 4) which encodes (and therefore discloses) the amino acid sequence of SEQ ID NO: 2.